

Message Text

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PAGE 01 TEL AV 10905 242057Z
ACTION OES-09

INFO OCT-01 NEA-10 ISO-00 DOE-15 SOE-02 AID-05 CEA-01
CIAE-00 COME-00 DODE-00 EB-08 H-02 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 SP-02
SS-15 STR-07 TRSE-00 ACDA-12 /138 W
-----099724 250709Z /11

R 241732Z AUG 78
FM AMEMBASSY TEL AVIV
TO SECSTATE WASHDC 5089

UNCLAS TEL AVIV 10905

FOR OES/NET

E.O. 11652:N/A
TAGS: ENRG, TECH, LDC, IS
SUBJECT: COST OF ELECTRICITY PRODUCTION IN ISRAEL

REF:STATE 210477

1. THE COST OF ELECTRICITY IN ISRAEL IS \$0.0406 PER KWH FOR THE AVERAGE DOMESTIC USER AND \$0.0331 PER KWH FOR THE AVERAGE INDUSTRIAL USER, TAX NOT INCLUDED.
2. THE CAPITAL COST FOR A COAL FIRED PLANT OF 4 X 350 MW NOW UNDER CONSTRUCTION IS \$430 PER KW OF INSTALLED CAPACITY.
3. THE INTEREST RATE NOW ASSUMED FOR PLANNING-PURCHASES OF CAPITAL EQUIPMENT IS 6 PERCENT AT CONSTANT PRICES AND 13 PERCENT AT CURRENT PRICES.
4. THE AVERAGE LOAD FACTOR FOR THE ENTIRE ISRAELI SYSTEM IS 67 PERCENT.
5. THE COST FOR MORE THAN 98 PERCENT OF THE ELECTRIC
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ENERGY GENERATED IN ISRAEL IS CALCULATED AS \$90 PER METRIC TON OF RESIDUAL OIL WITH 240 GRAMS OF FUEL CONSUMED PER KWH. THE TOTAL RATED CAPACITY OF THE ISRAELI SYSTEM IS APPROXIMATELY 2200 MEGAWATTS.

6. THE SOURCE OF THE FOREGOING INFORMATION IS THE ISRAELI ELECTRIC COMPANY. LEWIS

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NNN

Message Attributes

Automatic Decaptioning: X
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Decaption Date: 01 jan 1960
Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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